

PROMAXTM
358 SECURITY
MESH
FENCING

Unique engineered T post - high strength - medium weight

Registered Design

Faster and Easier installation with abilty to tilt up panels

Curved corner option for improved aesthetics and reduced climbability due to continuation of anti-climb toppings.

One piece 90° corner construction

Greater protection against determined intrusion or penetration

Made in Australia to the highest specifications

## THE PROMAX SECURITY MESH FENCING SYSTEM... PROTECTING THE FUTURE

The Promax<sup>™</sup> Mesh Fencing System has been developed to enhance the industry accepted 358 mesh market with new innovative perimeter posts, mesh, toppings and gates.

Protective Fencing is a leading Australian manufacturer of closed spaced security mesh with Promax™ 358 mesh (71mm x 9mm aperture) as it's signature product. Other variations include Promax™ 258 mesh (46mm x 9mm aperture) and Promax™ 351 mesh (70mm x 20mm aperture) with all 3 mesh products being specified by major infrastructure sites around Australia.

Promax<sup>™</sup> close spaced steel mesh provides maximum security by being extremely difficult to climb or pentetrate using normal hand tools and yet has a minimal visual impact on the surrounds and an important clear line of horizontal sight.

Promax<sup>™</sup> Security fencing utilizes the unique design registered Promax<sup>™</sup> 'T' Post, a high strength medium weight post designed to combine better aesthetics with faster installation and less potential maintenance.

All Promax<sup>™</sup> mesh systems can be specified using either post and rail systems or successfully utilized as rail-less structures depending on the end use security level requirements.

Promax<sup>™</sup> T Post 358 Mesh Fencing System has been engineered and certified for high security fencing up to 4.8M. For fencing over 4.8M or with wind restrictive topping other super T posts configuations are available.

Azko Nobel has accredited our powder coating facility as an Interpon Metaplex Commercial Accredited Applicator which means that we can offer up to a 15 year warranty on Interpon 200 or Interpon D2015 depending on topcoat selection.

#### **GENERAL SPECIFICATIONS**

Promax™ T Post - 100x6 ~ 120x6 Bulb Flat Continous Weld AS/NZS1554.1 - Hot Dip Galvanised AS/NZS4680-2006

**Corner Post** - 125x125x8 EA - Hot Dip Galvanised AS/NZS4680-2006

### **RAILS**

Standard - 50x50x5 EA - Hot Dip Galvanised AS/NZS4680-2006

#### MESH

**Promax<sup>™</sup> 358** (75x13mm wire centres) AS2423-2002 - ZALCOTE® by OneSteel AS/NZS4534

**Promax™ 258** (50x13mm wire centres) AS2423-2002 - ZALCOTE® by OneSteel AS/NZS4534

Corner Mesh - minimum 500 radius

Rail-less with 50mm 90° bend top and bottom or other bend crimp combinations

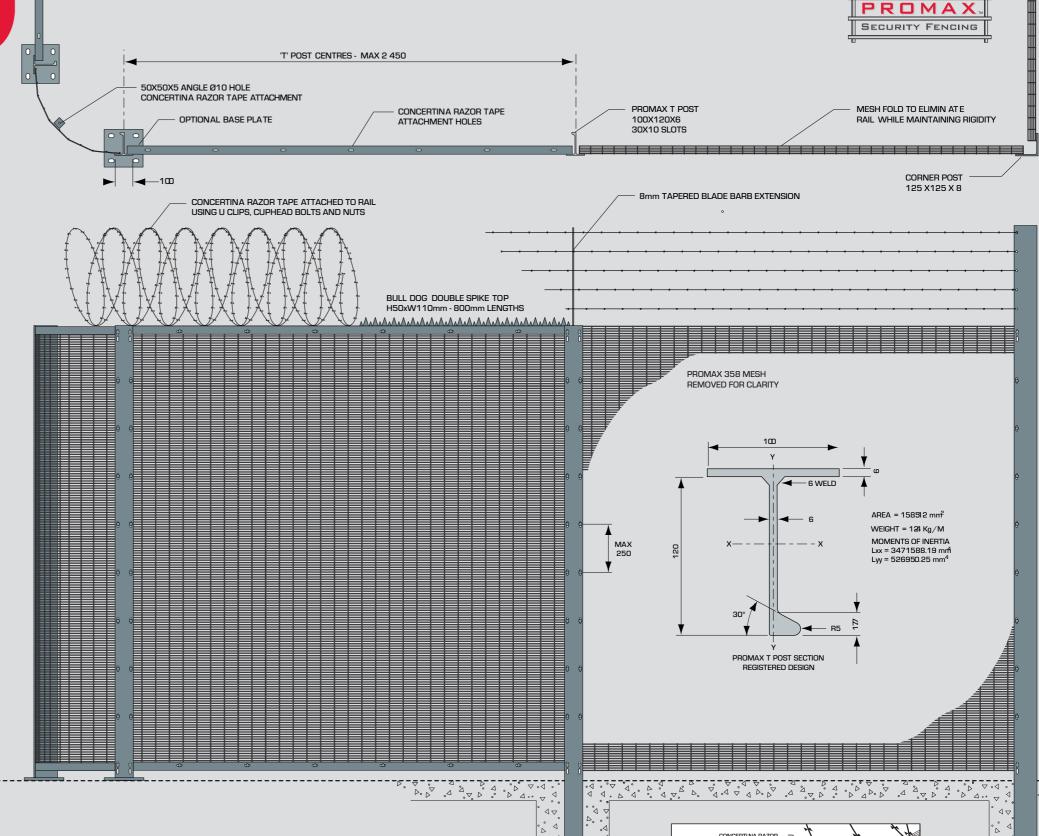
#### **FASTENERS**

 $\textbf{Mesh:} \ \ \text{M8 x 30mm Cuphead bolt, shear nut \& mesh clip}$ 

Extension: M12 Cup Head Bolt & Nut

#### **TOPPINGS**

Designed to accept all high security toppings including barbed wire, straight or canted, concertina razor wire, curved cowls, etc

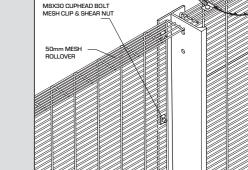




protective











Top rail with concertina razor tape attachment





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# PROMAX<sup>TM</sup> 358 SECURITY MESH FENCING

Optional rail-less fencing for reduced material and installation costs

Designed for security and fast installation

Readily adaptable to all forms of mesh, expanded metal or perforated sheet

Aesthetically appealing

Multiple topping extensions available